BRUHAT BANGALORE MAHANAGARA PALIKE

YELHANKA ZONE ELECTRICAL DIVISION

Office of the Executive Engineer
Electrical Division, Yelahanka Zone
Bruhath Bengaluru Mahanagara Palike

"Schedule-B"

Name of Work:- Special Repairs and Replacing of damaged pathway Lights in CQAL Layout Park in Ward No 8.

Sl No	Qty	Description Of Work	Unit	Approved Rates	
				In figures	In words
1	23	LED Post Top Lantern GARDEN.Supply of LED Post Top Lantern with system ... wattage, housing & frame shall be of powder coated, die cast aluminum, diffuser with high density polyethylene IP65 EPDM Gasket. Life 50000 Hrs. @ L70 shall be conforming to IS 10322/Part 5/ Section 5 @ 230V. 5 years Warranty against any manufacturing defect working under standard electrical condition LED Post Top Lantern with 24 watts	Nos	15930.00	Rupees Fifteen Thousand Nine Hundred Thirty Only
2	265	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 4 core 16 sqmm	Per Mtr	140.40	Rupees One Hundred Forty And Paise Forty Only
3	50	3.5 core 35 sqmm	Per Mtr	204.00	Rupees Two Hundred Four Only
4	265	Labour charges for laying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct. 6 sqmm to 16 sqmm	Per Mtr	10.80	Rupees Ten And Paise Eighty Only
5	50	b)25sqmm to 75 sqmm	Per Mtr	16.00	Rupees Sixteen Only
6	220	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc.,complete. (As perCivil SR KSRB I-2, P-7).a) In soil (ordinary)	Per Mtr	78.00	Rupees Seventy Eight Only
7	1	Supplying and fixing of Twin Dial electro mechanical timer (without contactor) using necessary bolts, nuts and washers etc.. Group A, PWD SR 2007-08,	Each	4200.00	Rupees Four Thousand Two Hundred Only
8	1	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each	9915.00	Rupees Nine Thousand Nine Hundred Fifteen Only
9	2	Supplying and fixing miniature circuit breakes on exisiting MCB distribution boards using necessary fixing materials and wiring complete as required. b) 40-63Amps DP,2. Group 'A'	Each	1093.00	Rupees One Thousand Ninety Three Only
10	1	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C. cutouts and other equipment's on the meter board using 40mm dia 2.90mm thick GI pipe 2.5 mtr long buried in a pit ... The pit should be filled with equal proportion of salt and charcoal 150mm all-round the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts, washers and check nuts etc., the pipe shall have 16 through holes of 122 mm dia	Each	2727.00	Rupees Two Thousand Seven Hundred Twenty Seven Only
11	4	Supplying and fixing of Procelain fuse channel with cut out on exisiting wooden/panel using necessary nuts, bolts and washers etc., complete.d) 100 Amps	Each	360.00	Rupees Three Hundred Sixty Only
12	5	Supplying and fixing of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary clamping arrangements for UG cable of 1.1 KV class. c) 40mm	Per Mtr	345.00	Rupees Three Hundred Forty Five Only

13	38000	Fabricating supplying and mounting MS box made out... SWG suitable Ifor floor/wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size cdlamps with mecessary cable entry pipe with gland and box should be finished with 2 cdoats of red oxide primer paint and finally finished with approved colour enameled metal pain etc., complete. b)16 swg	Sqcm	0.33	Rupees And Paise Thirty Three Only
14	2	Supplying and running of GI/Copper strips for grounding connections, using necessary fixing materials as required. GI strip 25x3mm	Mtrs	77.00	Rupees Seventy Seven Only
15	23	Fixing halogen/ metal hallide /SVL/IL/LED flood light fittings over existing pole/ wall ceiling including clamps bolts nuts and wiring using sitable capacity wires		176.00	Rupees One Hundred Seventy Six Only
16	2	Fabricating, supplying and erecting stepped / welded tubular pole of height 3.5 Mtr having two sections , ornamental bracket and providing two coats of red oxide paint and finished with two coats of enameled paint of approved quality and colour. and M. S. Base plate of size 150 mm X 150 mmX 6mm thick welded at the bottom of the pole. 32mm dia GI/flexible PVC pipe of 1 mtr length fitted to the existing Polycarbonate box. The pole shall be erected in cement concrete of (1:2:4) including excavation and refilling and (1;2;4) coping. (Top 1 Mtr X 2.5" dia, Bottom 2 mtr., X 3" dia) as per the drawing enclosed	Nos	3850.00	Rupees Three Thousand Eight Hundred Fifty Only
17	140	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand Copper with low conductor resistance single core wire in open or concealed system of wiring with specified IS-694:1990 & confirming to GTP of GROUP -A.1.5 sqmm	Mtrs	18.60	Rupees Eighteen And Paise Sixty Only
18	9	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Mtrs	263.00	Rupees Two Hundred Sixty Three Only
19	14	Providing cement conccrete to poles and Guy sets with material and labour including necessary curing B) Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos	982.00	Rupees Nine Hundred Eighty Two Only

I am prepared to take up the above work at rates quoted in the Schedule 'B'

Contractor

EXECUTIVE ENGINEER (ELEC)
BBMP, Yelahanka Zone